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REMARKS

Claims 1, 3 and 4 are pending. Claims 3 and 4 were free of prior art.

Claim 1 has been amended to cover the specific gene and encoded fucosyl transferase.

The rejections of Claims in the Office Action under 35 USC 101, 112, first paragraph, and second paragraph and 35 USC 102(a) and (b) are believed to be overcome by the limiting amendment of Claim 1. The formal rejections of the specification and claims are believed to be overcome. Reconsideration of these rejections is requested.

The specification and Sequence ID have been amended to include SEQ ID NOS. 16 and 17 for the sequences recited at page 14, lines 6 to 10 as requested. Enclosed is a substitute CRF copy of the Sequence Listing.

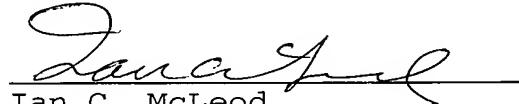
Enclosed is a new drawing for Figure 1 (formerly Figure 4).

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Appl. No. 10/037,311
Amdt. Dated: August 28, 2003
Reply to Office action of 07/31/2003
Docket No. MSU 4.1-633

It is believed that Claims 1, 3 and 4 are in condition for allowance. Notice of Allowance is requested.

Respectfully,



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Attachment: Figure 1
CRF Copy